

# Lake Monitoring 2025



Prepared for Lake Tishomingo by Gateway Lake Management LLC

Visit Date: Wednesday 4/2/2025

## Visit 1 Observations

The first visit of the season shows a promising start. The weed rake is coming up completely free of submersed vegetation. No filamentous or planktonic algae was seen anywhere on the lake. This lake is in good shape going into April.

The recent rains and windy weather conditions have contributed to higher dissolved oxygen levels of 7.9mg/l. These rains have also brought in noticeable debris that is washed up on most of the shorelines (as seen in picture 1). Boaters should use caution as some larger logs were seen floating around the middle of the lake (as seen in picture 2). The debris is likely to continue or increase as more heavy rains are expected for the upcoming weekend.

Visibility is down to about 2 feet with very murky conditions throughout the lake. This is also of result of the heavy spring rains. These are going to be some tough fishing conditions until the water warms up a little and we get some clarity back.

(Continued on page 2)



Picture 1



Picture 2

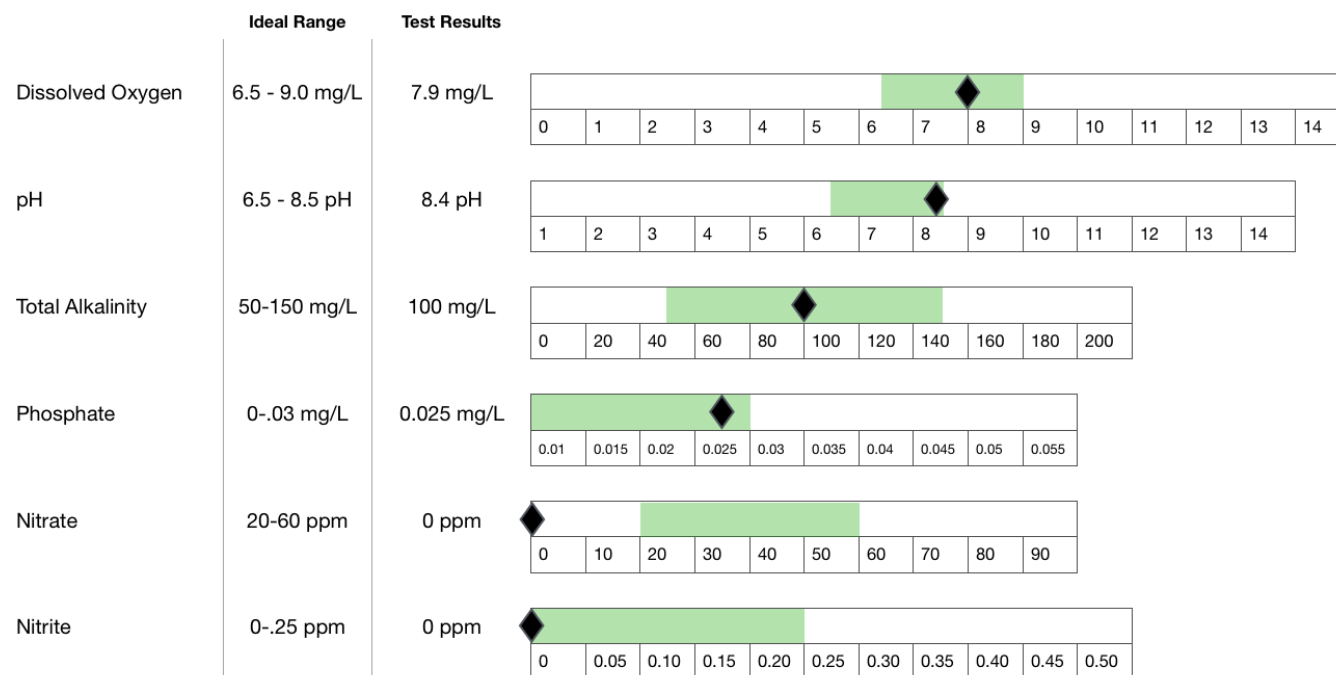
## Water Testing

The water test was collected near the center of the lake.

**Sample Collected:** 4/2/2025 @ 9:35 AM

**Weather Conditions:** Cloudy/Windy 75°F

**Figure 1**



Note: The water test results estimated above are collected for the applicator's informational purposes to assess the potential for vegetation growth and are not evaluated by an accredited or certified laboratory. Water chemistry can vary day to day with weather conditions and site conditions.

To learn more about some testing parameters, see links below:

- <https://www.epa.gov/national-aquatic-resource-surveys/indicators-dissolved-oxygen>
- <https://www.epa.gov/national-aquatic-resource-surveys/indicators-nitrogen>
- <https://www.epa.gov/national-aquatic-resource-surveys/indicators-phosphorus>
- <https://www.epa.gov/caddis-vol2/ph>